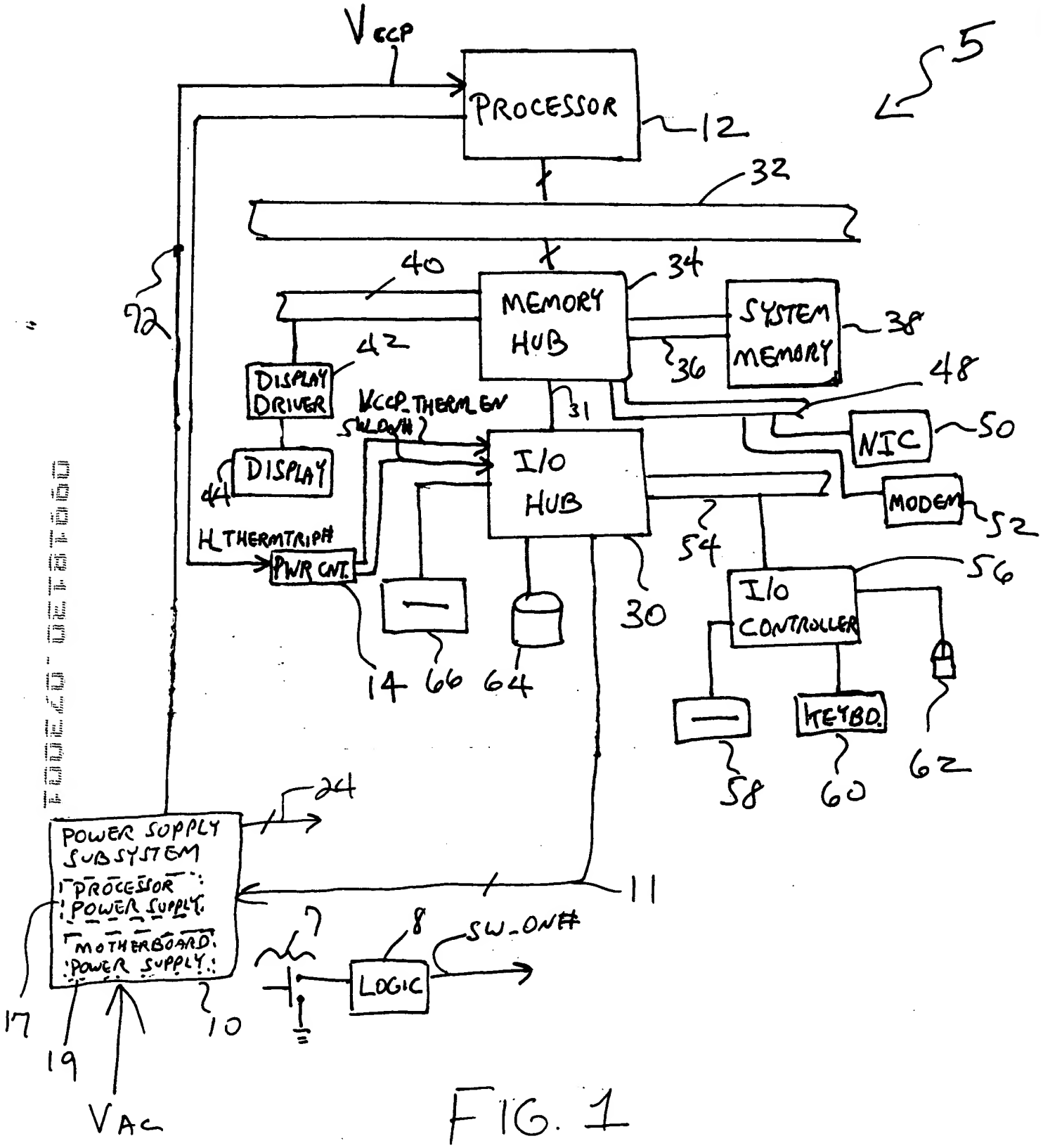
VCCP
PROCESSOR
12
5
32
40
34
MEMORY HUB
SYSTEM MEMORY
38
36
72
42
DISPLAY DRIVER
VCCP_THERMLEV
SW_ON#
31
48
NIC
50
DISPLAY
44
I/O HUB
MODEM
52
H_THERMTRIP#
PWR CNT.
54
56
I/O CONTROLLER
30
14
66
64
58
60
62
KEYBD.
24
POWER SUPPLY SUBSYSTEM
PROCESSOR POWER SUPPLY
MOTHERBOARD POWER SUPPLY
11
7
8
SW_ON#
LOGIC
17
19
10
VAC

FIG. 1

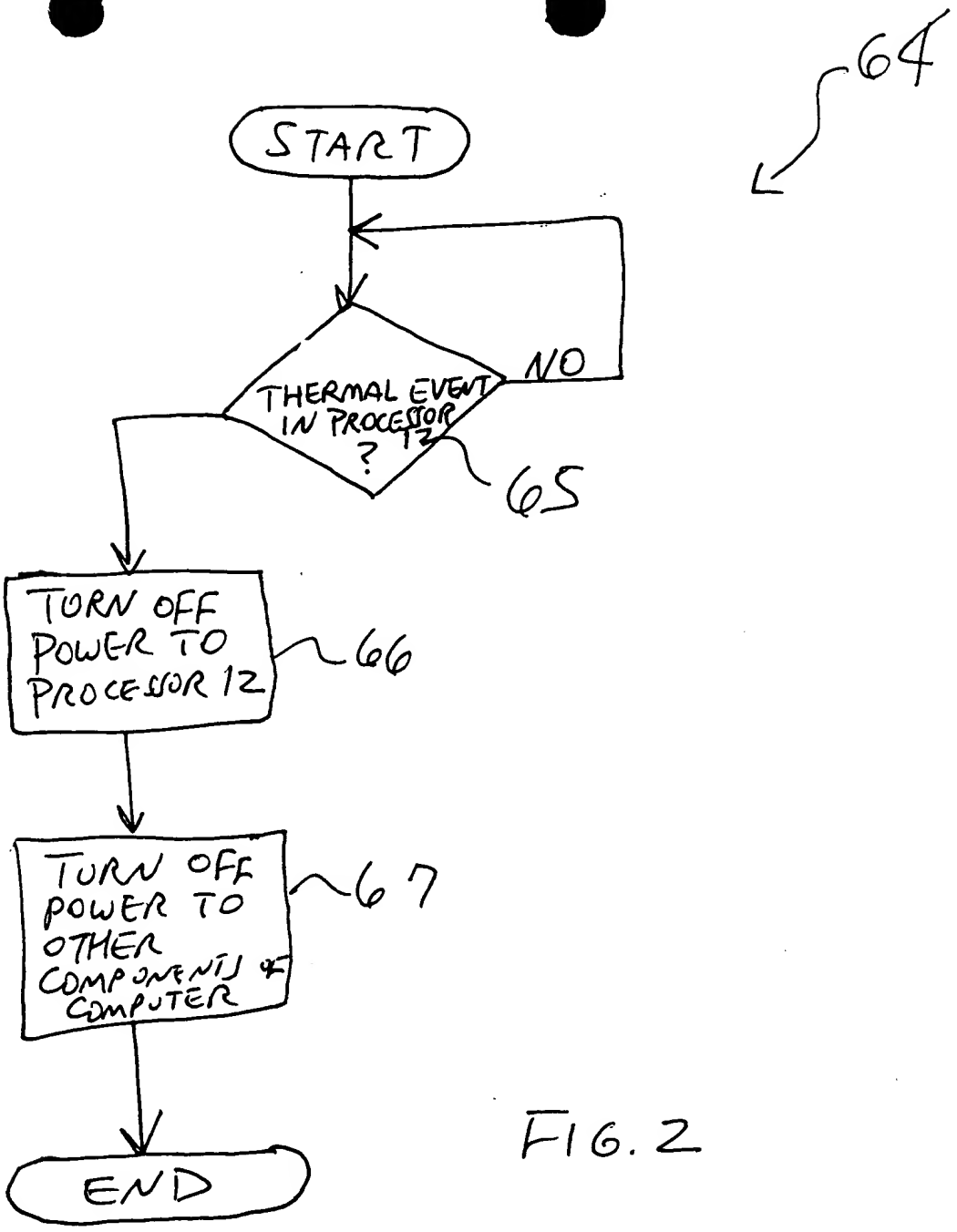
64
START
THERMAL EVENT IN PROCESSOR 12 ?
NO
65
TURN OFF POWER TO PROCESSOR 12
66
TURN OFF POWER TO OTHER COMPONENTS OF COMPUTER
67
END

FIG. 2

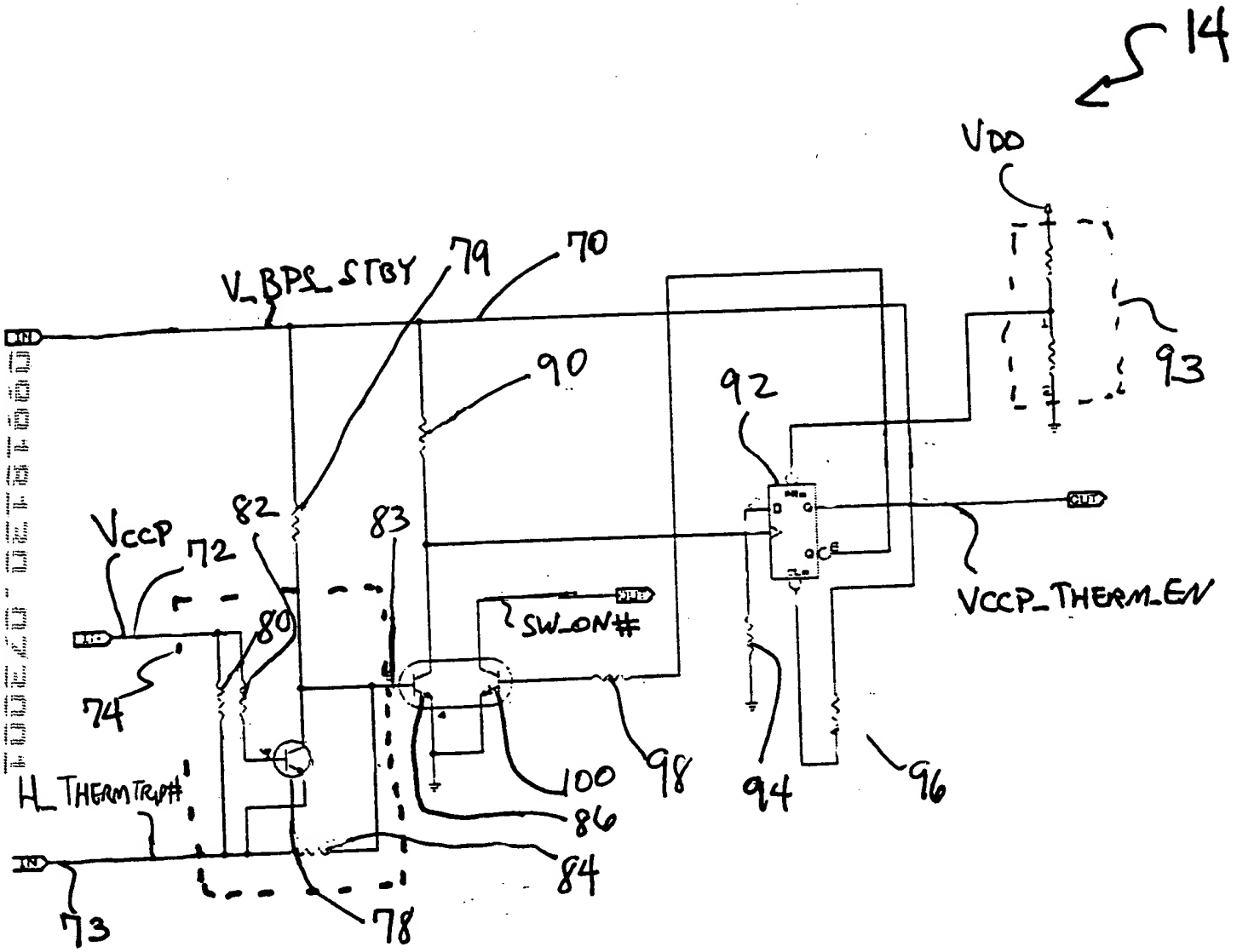
14
VDD
93
V_BPS_STBY
79
70
90
92
82
83
VCCP
72
80
74
SW_ON#
VCCP_THERM_EN
H_THERMTRIP#
100
98
94
96
86
84
73
78

FIG. 3